

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Tremco CPG Inc. 3735 Green Road Beachwood, OH 44122

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Vulkem 4083 Elastomeric Maintenance Coating System

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 6.

The submitted documentation was reviewed by Rafael Macedo.



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ROOFING COMPONENT APPROVAL

<u>Category:</u> Roofing

Sub-Category: Cement-Adhesive-Coatings

Materials: Elastomeric

SCOPE:

This approves "Vulkem 4083 Elastomeric Maintenance Coating System" as a maintenance roof coating as manufactured by Tremco CPG Inc., as described in this Notice of Acceptance, designed to comply with the Florida Building Code.

PRODUCT DESCRIPTION

Manufactured by		Test	Product
Applicant	Dimensions	Specifications	Description
Vulkem 4083	1, 5 or 53 gal.	ASTM D6083	Liquid-applied, elastomeric roofing material.
(Manuf. Loc. #1)			

MANUFACTURING LOCATION

1. Medina, OH

EVIDENCE SUBMITTED

Test Agency	Test Identifier	Test Name/Report	Date
NEMO ETC LLC	4p-TRM-19-SSLAP-02.A 4p-TRM-19-SSLAP-11.A	ASTM D6083 ASTM D903	08/19/2019 03/23/2020
Momentum Technologies Laboratories	SX25J9B	ASTM D6083	09/27/2019

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

- 1. This Notice of Acceptance.
- 2. Any other documents required by the Building Official or the Applicable Building Code in order to properly evaluate the installation of this system.



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PHYSICAL PROPERTIES OF COMPONENTS

Trade name: Vulkem 4083

Thickness: See Systems Approvals below.

Specifications: ASTM D6083

Description: Elastomeric roof coating formulated to meet and /or exceed the standards as established

in ASTM D6083.

Container Size: 1, 5, or 53 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly,

Product Control Notice of Acceptance.

APPROVED MAINTENANCE COATING APPLICATION:

Substrate: Coated Metal

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Vulkem 4083. Check for

adhesion and compatibility of any remaining, tightly adhered, existing coating with Vulkem. All surface preparation, and repairs, shall be in compliance with the Vulkem's published

application instructions and current Miami-Dade Notice of Acceptance.

Primer: TREMprime IO Primer at approximately 200 ft²/gal

(Optional)

Surface Treatment: The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using

Vulkem 45SSL or at the rate of 30 - 40 lineal ft./gal.

Foundation Coating: Vulkem 4083 is to be applied in two coats at 1 gal./100 ft² (16 wet mils) per coat. Wait 12-24

hours between coats. Apply the system in a Base Coat and White (or selected color) Finish Coat. The coverage rates shown are intended as minimum application requirements. The surface dictates actual coverage needed. On metal roofs with irregular panel and rib design,

multiply feet by 1.15 to calculate actual surface area to be coated.

Top Coat: Finish Coat as described above in the "Foundation Coating" section is to be applied at 1

gal./100 ft²



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System 1

Preparation: The surface shall be clean, sound and dry prior to application of Vulkem 4083. All surface

preparation, and repairs, shall be in compliance with the Vulkem's published application

instructions and current Miami-Dade Notice of Acceptance.

Primer: SP Primer at the rate of $200-300 \text{ ft}^2/\text{gal}$.

Surface Treatment: The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using

Vulkem 45SSL or at the rate of 30 - 40 lineal ft./gal.

Foundation Coating: Vulkem 4083 is to be applied in two coats over a prepared, and primed, roof at the rate of 1 ½

gal./100 ft² (24 wet mils). Allow base coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Vulkem 4083 on it at a rate of 3 gal. /100

 ft^2 .

Top Coat: Finish Coat as described above in the "Foundation Coating" section is to be applied at 1-1/2

gal./100 ft²

Substrate: PVC Single-Ply

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Vulkem 4083. All surface

preparation, and repairs, shall be in compliance with the Vulkem's published application

instructions and current Miami-Dade Notice of Acceptance.

Primer: SP Primer at the rate of $200-300 \text{ ft}^2/\text{gal}$.

Surface Treatment: The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using

Vulkem 45SSL or at the rate of 30 - 40 lineal ft./gal.

Foundation Coating: Apply Vulkem 4083 over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-

24 wet mils). Allow base coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Vulkem 4083 on it at a rate of 2 to 3 gal./100 sq. ft.

(32-48 wet mils).

Top Coat: Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-

1/2 gal./100 ft²



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Substrate: Granule Surfaced SBS Modified Bitumen

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Vulkem 4083 coating. All

surface preparation, and repairs, shall be in compliance with the Vulkem's published

application instructions and current Miami-Dade Notice of Acceptance.

Primer: SP Primer at the rate of $200-300 \text{ ft}^2/\text{gal}$.

Surface Treatment: The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using

Vulkem 45SSL or at the rate of 30 - 40 lineal ft./gal.

Foundation Coating: Apply Vulkem 4083 over prepared and primed roof at the rate of 1½ gal./100 sq. ft. (24 wet

mils). Allow base coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Vulkem 4083 on it at a rate of 3 gal./100 sq. ft. (48 wet

mils).

Top Coat: Finish Coat as described above in the "Foundation Coating" section is to be applied at 1-1/2

gal./100 ft²

Substrate: Existing acrylic (water-based) coatings

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Vulkem 4083. All surface

preparation, and repairs, shall be in compliance with the Vulkem's published application

instructions and current Miami-Dade Notice of Acceptance.

Primer: If required by project, SP Primer at a rate of 200-300 ft²/gal.

(Optional)

Surface Treatment: The base of all roof penetrations and curbs, i.e. stacks, vents, etc., must be sealed using

Vulkem 45SSL or at the rate of 30 - 40 lineal ft./gal.

Foundation Coating: Apply Vulkem 4083 over prepared and primed roof at the rate of 1 to 1 ½ gal./100 sq. ft. (16-

24 wet mils). Allow base coat to fully cure prior to the application of the second coat. The whole surface, when finished, should have Vulkem 4083 on it at a rate of 2 to 3 gal./100 sq. ft.

(32-48 wet mils).

Top Coat: Finish Coat as described above in the "Foundation Coating" section is to be applied at 1 to 1-

1/2 gal./100 ft²



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LIMITATIONS:

- 1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire rating of this product.
- 2. All products shall be applied in strict compliance with Manufacturer's published application instructions.
- **3.** Tremco products shall not be applied in inclement weather conditions.
- **4.** Tremco shall not be covered with stone chips, screeds, tiles or soil.
- 5. Tremco shall not be applied over existing gravel surfaces.
- **6.** Approved primer is required on all unprotected iron and steel and previously painted surfaces.
- 7. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance.
- 8. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Product Control upon request.
- 9. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



- 10. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance
- 11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
- 12. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.

END OF THIS ACCEPTANCE



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